

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

UWB PULSE GENERATOR AND UWB PULSE GENERATION
METHOD

Application Number :

/



Confirmation Number:

First Named Applicant:

Heng-Chia Chang

Attorney Docket Number:

6234800003

Art Unit:

Examiner:

Search string:

(4641317 or 4813057 or 4979186 or 5303108).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|-------------|------|-------|----------|
| /RD/ | 1 | 4641317 | 1987-02-03 | Fullerton | | | |
| /RD/ | 2 | 4813057 | 1989-03-14 | Fullerton | | | |
| /RD/ | 3 | 4979186 | 1990-12-18 | Fullerton | | | |
| /RD/ | 4 | 5303108 | 1994-11-08 | Higashionji | | | |

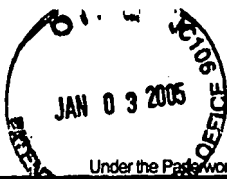
Remarks

Note: Remarks are not for responding to an office action.

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Signature

| Examiner Name | Date |
|----------------|------------|
| /Raymond Dean/ | 04/03/2007 |



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for Form 449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

| | |
|------------------------|-------------------|
| Application Number | 10/709,498 |
| Filing Date | May 10, 2004 |
| First Named Inventor | Heng-Chia CHANG |
| Art Unit | 3662 |
| Examiner Name | Not yet assigned. |
| Attorney Docket Number | 62348.00003 |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|------------------------|--------------------------|--|--------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| /RD/ | 1 | US- 4, 813,057 | 03-14-1989 | Larry W. FULLERTON | |
| /RD/ | 2 | US- 4,641,317 | 02-03-1987 | Larry W. FULLERTON | |
| /RD/ | 3 | US- 4,979,186 | 12-18-1990 | Larry W. FULLERTON | |
| /RD/ | 4 | US-5,363,108 | 11-08-1994 | Larry W. FULLERTON | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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| Examiner Signature | /Raymond Dean/ | Date Considered | 04/03/2007 |
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Sheet

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of

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| Filing Date | May 10, 2004 |
| First Named Inventor | Heng-Chia CHANG |
| Art Unit | 3662 |
| Examiner Name | Not yet assigned. |
| Attorney Docket Number | 62348.00003 |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|------------------------|--------------------------|--|----------------|
| /RD/ | 5 | HAN, J., <i>et al.</i> , "A New Ultra-Wideband, Ultra-Short Monocycle Pulse Generator with Reduced Ringing," <u>IEEE Microwave and Wireless Components Letters</u> , June 2002, Vol. 12, Issue 6, pp. 206-208. | |
| /RD/ | 6 | LEE, J.S. <i>et al.</i> , "Novel Low-Cost Ultra-Wideband, Ultra-Short-Pulse Transmitter with MESFET Impulse-Shaping Circuitry For Reduced Distortion and Improved Pulse Repetition Rate," <u>IEEE Microwave and Wireless Components Letters</u> , Vol. 11, Issue 5, pp. 208-210, May 2001. | |
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/Raymond Dean/

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04/30/2007

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